



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
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Box PCT
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NAMED APPLICANT	ATTY. I.D./OCKET NO.
09/555013	WAJS	A 82032-0001

CELINE JIMENEZ CROWSON
HOGAN & HARTSON
555 13TH STREET N W
SUITE 701 W
WASHINGTON, DC 20004

INTERNATIONAL APPLICATION NO.	
PCT/EP98/07517	
I.A. FILING DATE:	PRIORITY DATE:
16 NOV 98	24 NOV 97
DATE MAILED: 27 JUN 2000	

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as

a Designated Office (37 CFR 1.494),
 an Elected Office (37 CFR 1.495):
 U.S. Basic National Fee.
 Copy of the international application in:
 a non-English language.
 English.
 Translation of the international application into English.
 Oath or Declaration of inventors(s) for DO/EO/US.
 Copy of Article 19 amendments.
 Translation of Article 19 amendments into English.
 The International Preliminary Examination Report in English and its Annexes, if any.
 Translation of Annexes to the International Preliminary Examination Report into English.
 Preliminary amendment(s) filed 23 May 2000 and _____
 Information Disclosure Statement(s) filed _____ and _____
 Assignment document.
 Power of Attorney and/or Change of Address.
 Substitute specification filed _____
 Verified Statement Claiming Small Entity Status.
 Priority Document.
 Copy of the International Search Report and copies of the references cited therein.
 Other:

2. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

a. Translation of the application into English. Note a processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
 b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
 The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
 d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

3. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due. See attached PTO-875.

ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) AND 3 ABOVE MUST BE SUBMITTED WITHIN ONE MONTH FROM THE DATE OF THIS NOTICE OR BY 21 OR 31 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

4. Translation of the Annexes **MUST** be submitted no later than the time period set above or the annexes will be cancelled. Note processing fee will be required if submitted later than 30 months from the priority date.

5. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice *MUST* be returned with this response.

Enclosed:

PCT/DO/EO/917
 PTO-875

FORM PCT/DO/EO/905 (December 1997)

Notice of Defective Translation

Deborah Williams
Telephone: 703-305-3667

PTO-1390
12-29-95

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

82032-0001

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/EP98/07517	16 November 1998 (16.11.98)	24 November 1997 (24.11.97)

TITLE OF INVENTION

SYSTEM FOR PROCESSING BROADCASTED SIGNALS

APPLICANT(S) FOR DO/EO/US

Andrew Augustine WAJS and Robert FRANSDONK

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

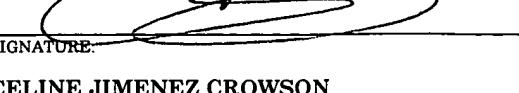
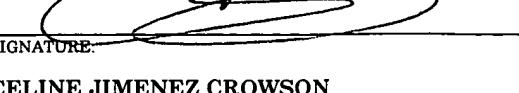
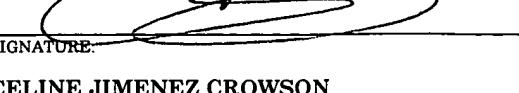
1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. has been transmitted by the International Bureau.
 - c. is not required, as the application was filed in the United States Receiving Office (RO/US).
6. A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. have been transmitted by the International Bureau.
 - c. have not been made; however, the time limit for making such amendments has NOT expired.
 - d. have not been made and will not be made.
8. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern document(s) or information included:

11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98, 1449 and references (2).
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. A substitute specification.
15. A change of power of attorney and/or address letter.
16. Other items or information:
 - Form PCT/DO/EO/905
 - Associate Power of Attorney.

Repln. Ref: 08/30/2000 AGIZAN 0014071300
DAB:501349 Name/Number:09555013
FC: 704 \$70.00 CR
08/30/2000 AGIZAW 00000197 09555013
01 FC:154 130.00 OP

08/30/2000 AGIZAW 00000197 09555013
02 FC:581 40.00 OP

U.S. APPLICATION NO. (if known, see 37CFR 1.5) 09/555,013	INTERNATIONAL APPLICATION NO. PCT/EP98/07517	ATTORNEY'S DOCKET NUMBER 82032-00001																																																																								
<p>17. <input checked="" type="checkbox"/> The following fees are submitted:</p> <p>BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5):</p> <p>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO..... \$970.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO..... \$840.00</p> <p>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO..... \$690.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy Provisions of PCT Article 33(1)-(4) \$670.00</p> <p>International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$96.00</p> <p>ENTER APPROPRIATE BASIC FEE AMOUNT = \$0.0</p> <p>Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 X 30 months from the earliest claimed priority date (37 CFR 1.492(e)). 130.00</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;">CLAIMS</th> <th style="width: 25%;">NUMBER FILED</th> <th style="width: 25%;">NUMBER EXTRA</th> <th style="width: 25%;">RATE</th> </tr> </thead> <tbody> <tr> <td>Total claims</td> <td>7-20 =</td> <td></td> <td>X \$18.00 \$</td> </tr> <tr> <td>Independent claims</td> <td>1- 3 =</td> <td></td> <td>X \$78.00 \$</td> </tr> <tr> <td colspan="2">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td> <td></td> <td>+\$260.00 \$</td> </tr> <tr> <td colspan="2">TOTAL OF ABOVE CALCULATIONS =</td> <td></td> <td>\$130.00</td> </tr> <tr> <td colspan="2">Reduction of 1/2 for filing by small entity, if applicable. 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The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +</td> <td></td> <td>\$ 40.00</td> </tr> <tr> <td colspan="2">TOTAL FEES ENCLOSED =</td> <td></td> <td>**\$280.00</td> </tr> <tr> <td colspan="2">**A one month extension of time under 37 CFR 1.17 (a)(1) in the amount of \$110.00 is hereby requested.</td> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td colspan="2"></td> <td>charged:</td> <td>\$</td> </tr> <tr> <td colspan="4"> <p>a. <input checked="" type="checkbox"/> Checks in the amount of \$ 280.00 to cover the above fees are enclosed. A duplicate copy of this sheet is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1349. A duplicate copy of this sheet is enclosed.</p> </td> </tr> <tr> <td colspan="4"> <p>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</p> </td> </tr> <tr> <td colspan="4"> <p>SEND ALL CORRESPONDENCE TO:</p> <p>HOGAN & HARTSON LLP Celine Jimenez Crowson 555-13th Street, N.W., 7W Washington, D.C. 20004 (202) 637-5703</p> </td> </tr> <tr> <td colspan="4" style="text-align: right;">  SIGNATURE: CELINE JIMENEZ CROWSON NAME </td> </tr> <tr> <td colspan="4" style="text-align: right;"> 40,357 REGISTRATION NUMBER </td> </tr> </tbody></table>			CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	7-20 =		X \$18.00 \$	Independent claims	1- 3 =		X \$78.00 \$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$260.00 \$	TOTAL OF ABOVE CALCULATIONS =			\$130.00	Reduction of 1/2 for filing by small entity, if applicable. 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